

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Yousuke  
TAKAHAMA

Int'l Appln No.: PCT/JP00/06379

Int'l Filing Date: September 19, 2000

Appln. No.: Not Yet Assigned

Filed: Concurrently

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

Atty. Docket No.: 31671-173265

For: METHOD OF ACQUIRING  
IMMUNOLOGICAL TOLERANCE

Customer No.



26694

PATENT TRADEMARK OFFICE

**Information Disclosure Statement**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Attention: PCT DO/EO/US

Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R. § 1.97 within the time specified under 37 C.F.R. § 1.97(b).

Attached are copies of the documents cited in the specification and the enclosed International Search Report dated January 16, 2001, in connection with the above international application, respectively.

A Form PTO-1449 listing the documents is attached.

As all requirements of 37 C.F.R. § 1.97 and § 1.98, and all official guidelines pertaining to Information Disclosure Statements have been complied with, it is respectfully requested that the Examiner consider the cited publications and make them of record.

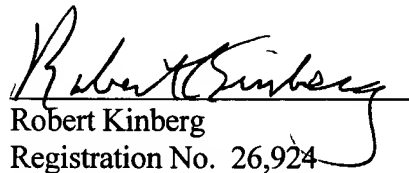
Yousuke TAKAHAMA  
Atty Dkt: 31671-173265

requested that the Examiner consider the cited publications and make them of record.

Respectfully submitted,

Date:

July 13, 2001

  
Robert Kinberg

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	3
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**Complete if Known**

Application Number	Not Yet Assigned
Filing Date	Concurrently
First Named Inventor	Yousuke TAKAHAMA
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	31671-173265

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

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**Examiner  
Signature**

Date Considered

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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		Filing Date	Concurrently
		First Named Inventor	Yousuke TAKAHAMA
		Group Art Unit	Not Yet Assigned
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		Attorney Docket Number	31671-173265
Sheet	2	of	3

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AD	YASUFUMI KANEDA et al., "Introduction and Expression of the Human Insulin Gene in Adult Rat Liver", <u>The Journal of Biological Chemistry</u> , July 25, 1989, pp. 12126-12129, Vol. 264, No. 21, The American Society for Biochemistry and Molecular Biology, Inc., U.S.A.	
	AE	KEIKO KATO et al., "Expression of Hepatitis B Virus Surface Antigen in Adult Rat Liver", <u>The Journal of Biological Chemistry</u> , July 25, 1991, pp. 3361-3364, Vol. 266, No. 6, The American Society for Biochemistry and Molecular Biology, Inc., U.S.A.	
	AF	NARUYA TOMITA et al., "Direct In Vivo Gene Introduction into Rat Kidney", <u>Biochemical and Biophysical Research Communications</u> , July 15, 1992, pp. 129-134, Vol. 186, No. 1, Academic Press, Inc.	
	AG	NARUYA TOMITA et al., "Hypertensive Rats Produced by In Vivo Introduction of the Human Renin Gene", pp. 898-905	
	AH	YASUFUMI KANEDA et al., "Increased Expression of DNA Cointroduced with Nuclear Protein in Adult Rat Liver", pp. 375-378	
	AI	Ryuichi Morishita et al., "Evidence for Direct Local Effect of Angiotensin in Vascular Hypertrophy", September 1994, pp. 978-984, Vol. 94	
	AJ	Tessa Crompton et al., "The MAP Kinase Pathway Controls Differentiation from Double-Negative to Double-Positive Thymocyte", <u>Cell</u> , July 26, 1996, pp. 243-251, Vol. 86, Cell Press	
	AK	A.M.P. BEHARA et al., "Intrathymic Implants of Genetically Modified Fibroblasts", pp. 2853-2858	
	AL	Ronald P. DEMATTEO et al., "Gene Transfer to the Thymus" <u>Annals of Surgery</u> , 1995, pp. 229-242, Vol. 222, No. 3, Lippincott-Raven Publishers	
	AM	Yaron Ilan et al., "Induction of Central Tolerance by Intrathymic Inoculation of Adenoviral Antigens into the Host Thymus Permits Long-Term Gene Therapy in Gunn Rats", December 1996, pp. 2640-2647, Vol. 98, No. 11, The American Society for Clinical Investigation, Inc., U.S.A.	
	AN	Takehiko Sugawara et al. "An Improved Retroviral Gene Transfer Technique Demonstrates Inhibition of CD4-CD8-thymocyte Development by Kinase-Inactive ZAP-70", <u>The Journal of Immunologists</u> , 1998, pp 2888-2894, Vol. 161, The American Association of Immunologists	

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Group Art Unit	Not Yet Assigned
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	AO	TAKEHIKO SUGWARA et al., "Differential Roles of ERK and p38 MAP Kinase Pathways in Positive and Negative Selection of T Lymphocytes", <u>Immunity</u> , October 1998, pp. 565-574, Vol. 9, Cell Press	
	AP	YUTAKA HANAZONO et al., "In Vivo Marking of Rhesus Monkey Lymphocytes by Adeno- Associated Viral Vectors: Direct Comparison With Retro Viral Vectors", <u>Blood</u> , October 1, 1999, pp. 2263-2270, Vol. 94 No 7	
	AQ	JIE GU et al., "A Murine Model For Genetic Manipulation Of The T Cell Compartment", <u>Experimental Hematology</u> , 1996, pp. 1432-1440, Vol. 24	
	AR	SANJAI SHARMA et al., "Efficient Infection Of A Human T-Cell Line And Of Human Primary Peripheral Blood Leukocytes With A Pseudotyped Retrovirus Vector", October 1996, pp. 11842-11847, Vol. 93, Proc. Natl. Acad. Sci. USA	
	AS	GREGORY L. EVANS et al., "Genetic Induction Of Immune Tolerance To Human Clotting Factor VIII in a Mouse Model For Hemophilia A", May 1998, pp. 5734-5739, Vol. 95, Proc. Natl. Acad. Sci. USA	

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